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(71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

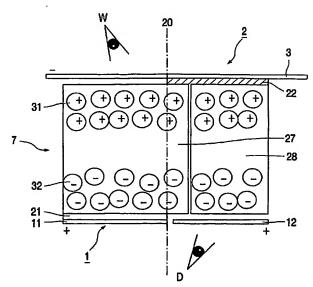
(72) Inventors; and

(75) Inventors/Applicants (for US only): SCHOELLMANN, Volker [DE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ZHOU, Guofu [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). JOHNSON, Mark, T. [GB/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

- (74) Agent: ROLFES, Johannes, G., A.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(54) Title: ELECTROPHORETIC DISPLAY DEVICE



(57) Abstract: The electrophoretic display device has a plurality of pixels with an electrophoretic medium (7). Each pixel is divided into a first and a second sub-pixel (1; 2). Each pixel is provided with a common electrode (3) extending over the first and second sub-pixel. The first sub-pixel is provided with a first sub-pixel electrode (11) and the second sub-pixel is provided with a second sub-pixel is provided with a first light absorbing layer (21) and the second sub-pixel is provided with a second light absorbing layer (22), while the first and second light absorbing layer are provided at opposite sites of the pixels. Preferably, the electrophoretic medium comprises micro-encapsulated electrophoretic ink. Preferably, the ink comprises two types of particles (31; 32) always staying in the optical path of the pixels. According to the invention a doublesided display device is provided with a single electrophoretic medium.



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